

1,3-Dimethyl-4-ethylbenzene
874-41-9 | DTXSID0061246

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 188 °C

Global applicability domain: Inside

Local applicability domain index: 7.94e-01

Confidence level: 9.36e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>1,3-Dimethyl-4-ethylbenzene</div> <div>Measured: 188</div> <div>Predicted: 188</div>	<div>Image not found</div> <div>1,3-Dimethyl-5-ethylbenzene</div> <div>Measured: 184</div> <div>Predicted: 188</div>	<div>Image not found</div> <div>1,2-Dimethyl-4-ethylbenzene</div> <div>Measured: 190</div> <div>Predicted: 188</div>
<div>Image not found</div> <div>2-Ethyl-p-xylene</div> <div>Measured: 187</div> <div>Predicted: 188</div>	<div>Image not found</div> <div>1-Ethyl-2,3-dimethylbenzene</div> <div>Measured: 194</div> <div>Predicted: 188</div>	